

Commerce General Architecture

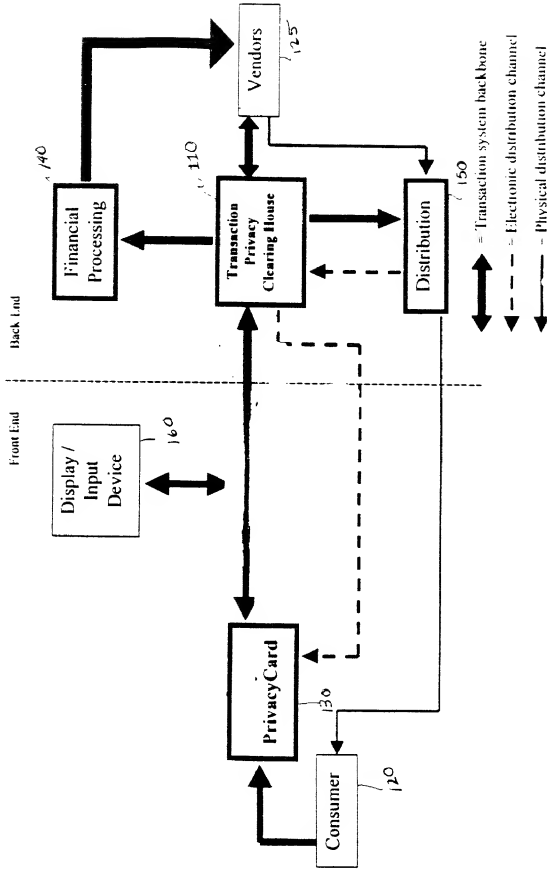


Fig 1

Commerce General Architecture - POS Terminal

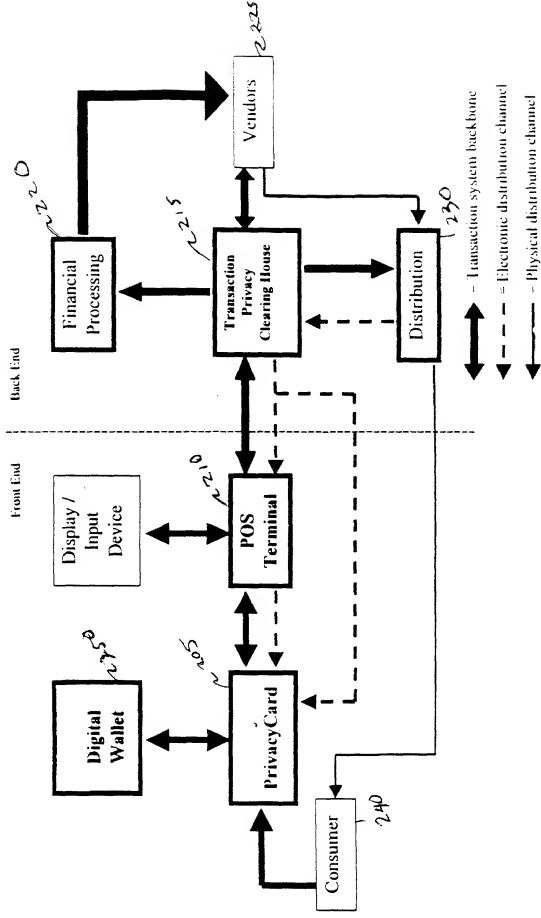


Fig 2

Commerce In-Home Environment

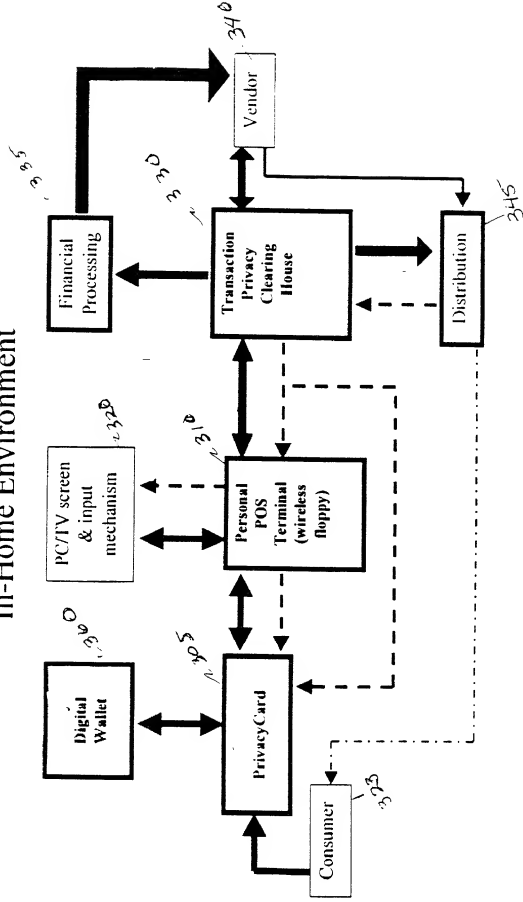


Fig 3

In-Store Retail Environment

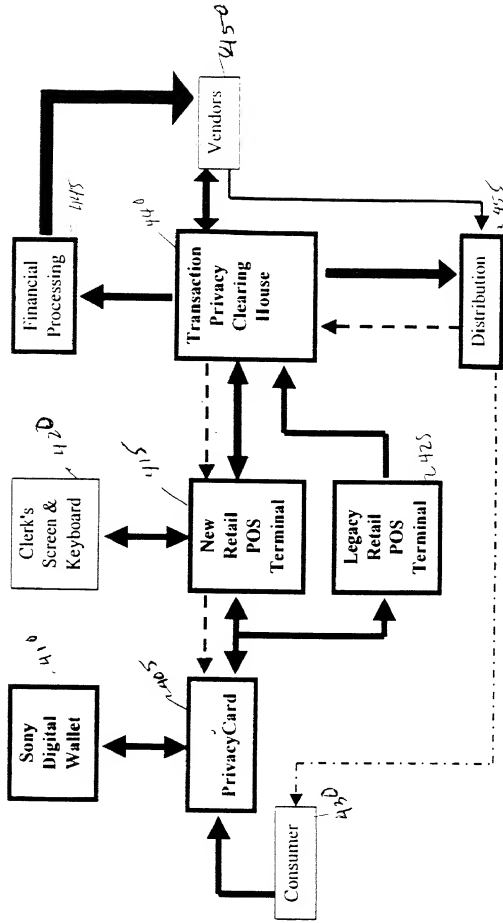


Fig 4

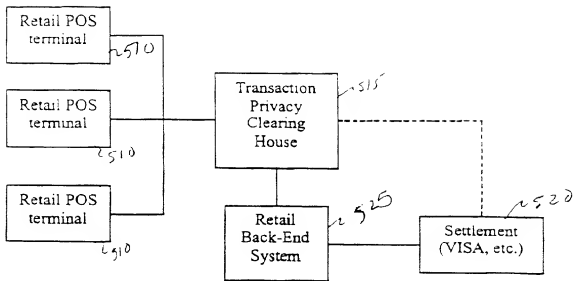


Diagram 5: A retail system modified to support the interaction of legacy POS terminals with the Digital Wallet system

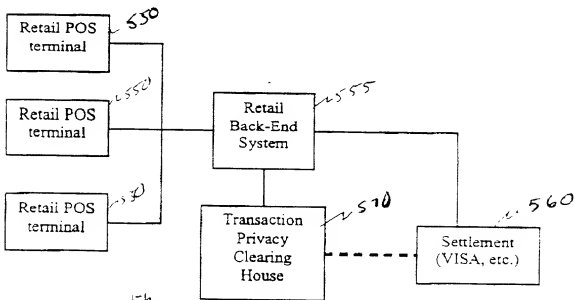
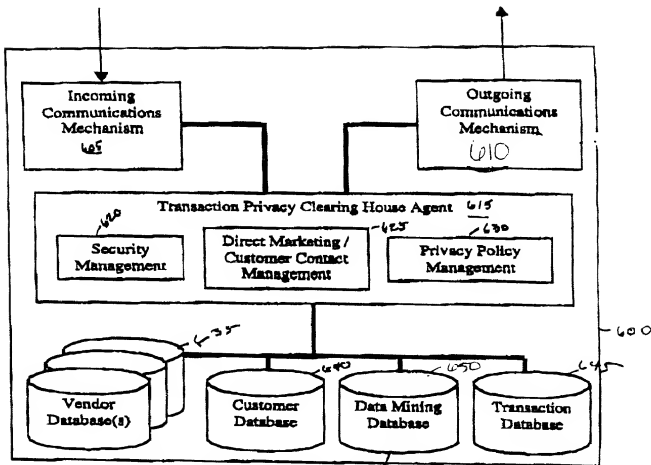


Diagram 6: An alternative embodiment of the retail system modified to support the interaction of legacy POS terminals with the Digital Wallet system



Transaction Privacy Clearing House: Major Components

Fig. 6

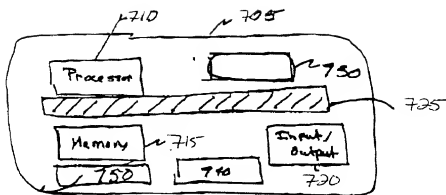


Figure 7a

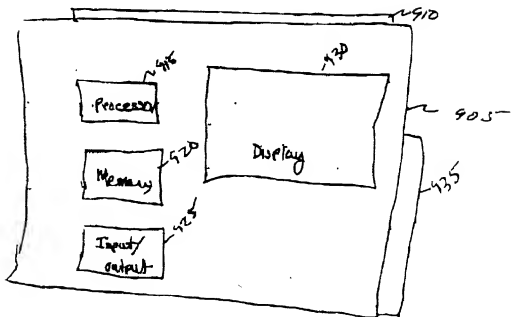
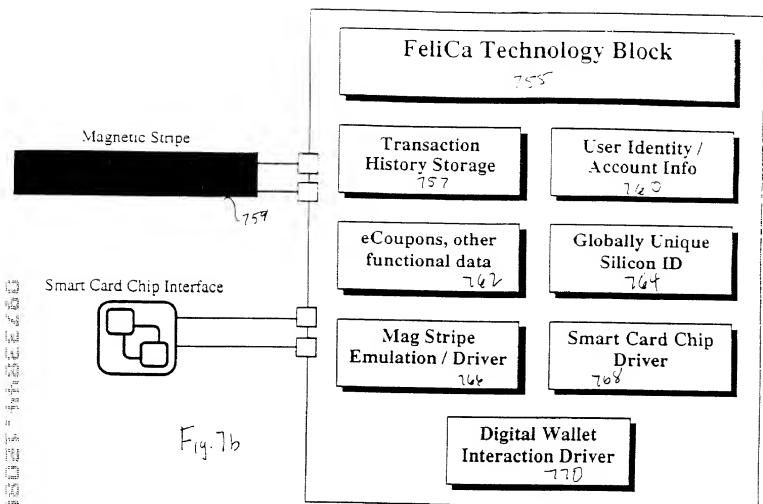


Figure 9a



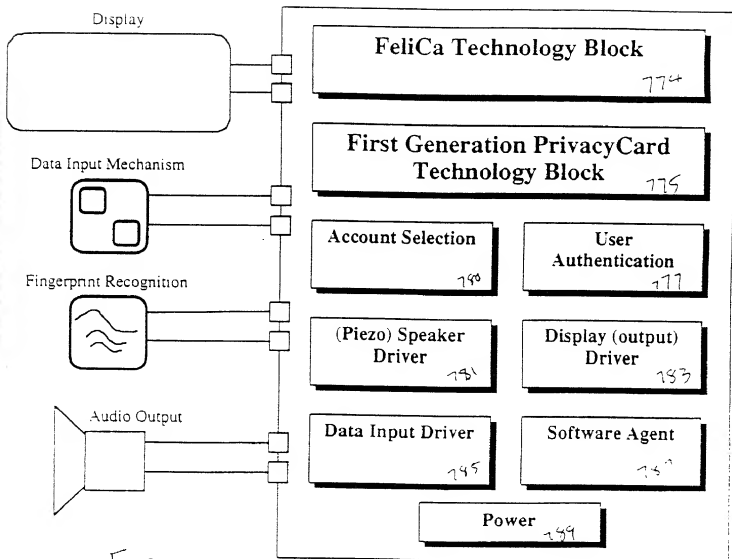


Fig. 7c

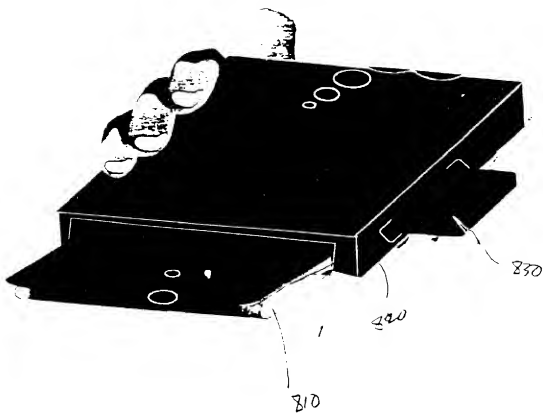
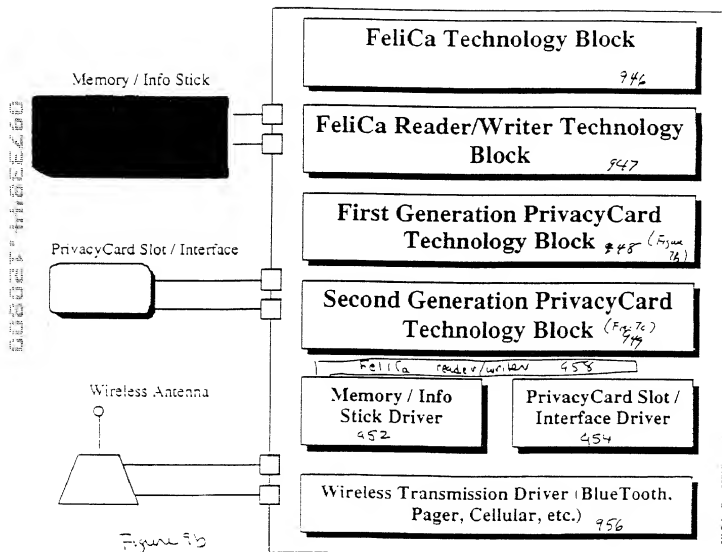


Fig 8

3

Digital Wallet and
Privacy Card

Digital Wallet



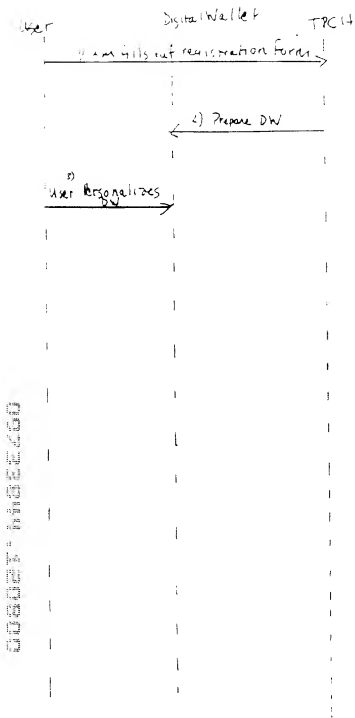


Fig 10

Setup of Digital wallet

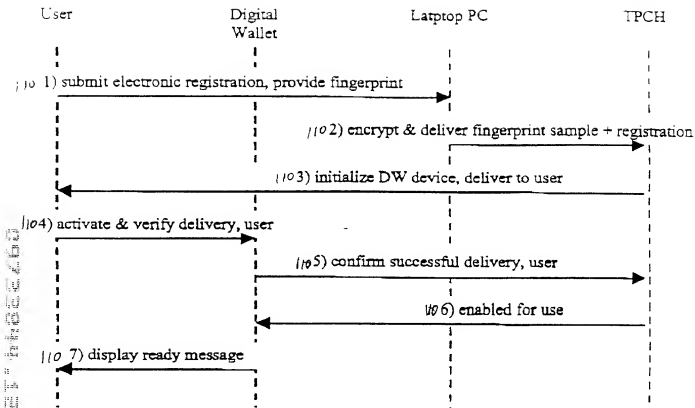


Fig 11

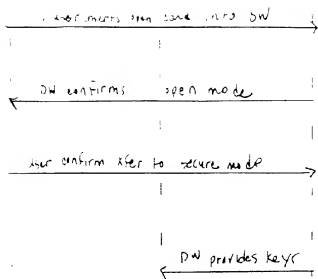
Digital Wallet Setup
(Alternate Embodiment)

12/11

20

Digital World

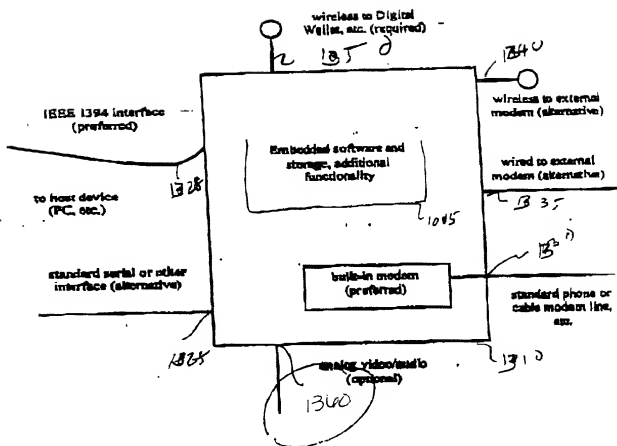
12/11



08/23/2011 12:00:00

Fig 12

conversion of card to secure



POS Terminal

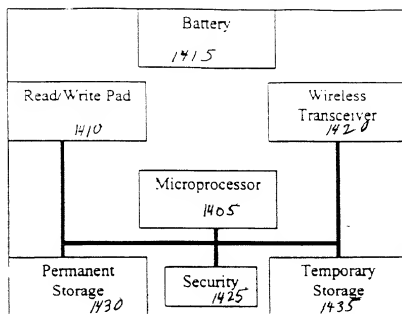


Diagram of the major components of the PersonalPOS, showing the data/address bus interconnect.

Fig 14

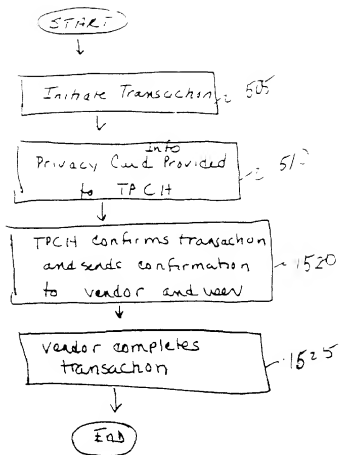
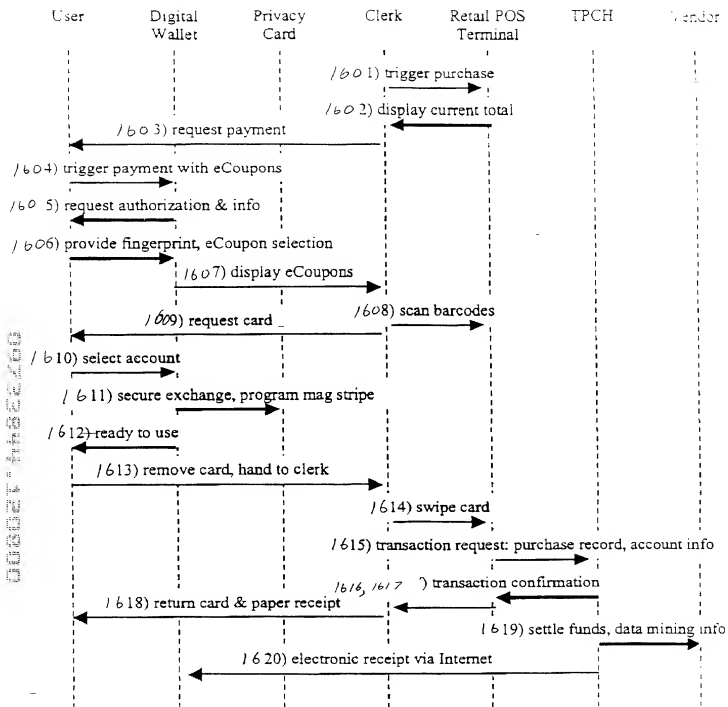


Fig. 5



FS 16

Retail Transaction

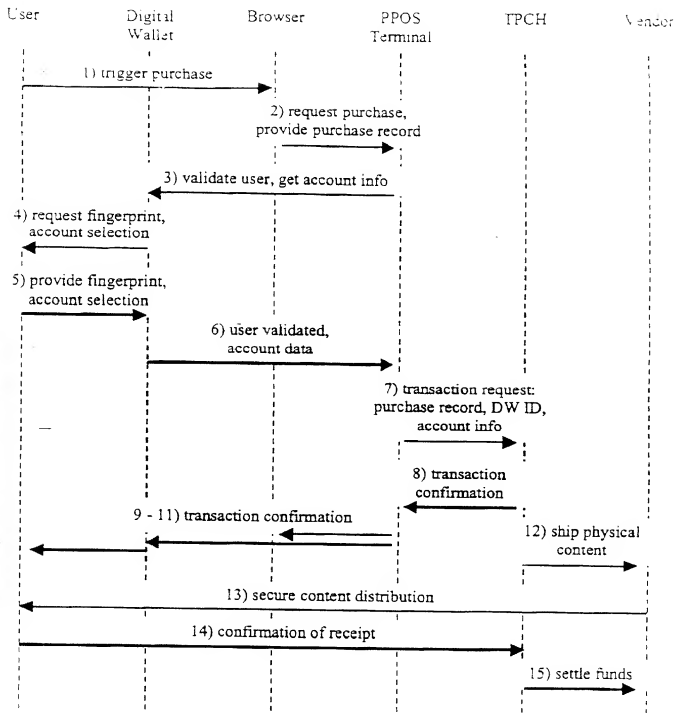


Fig. 17

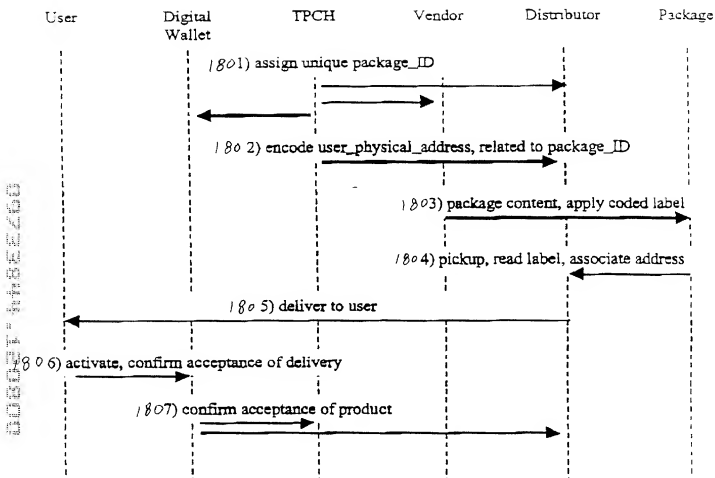


Fig. 18

Delivery of Product

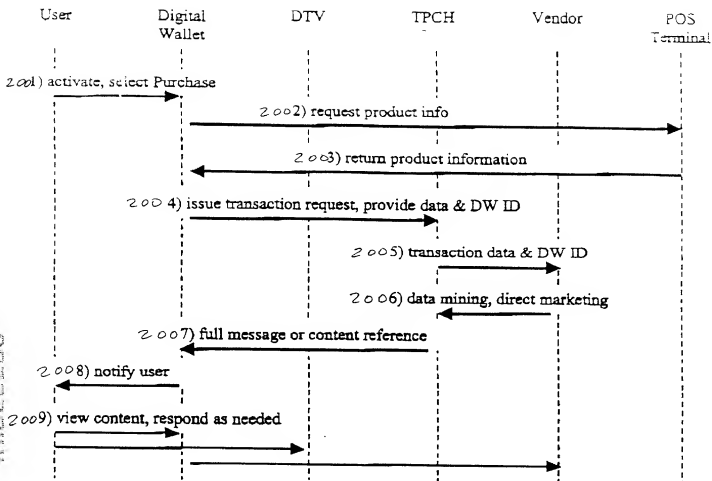


Fig 20

Data Mining

2100

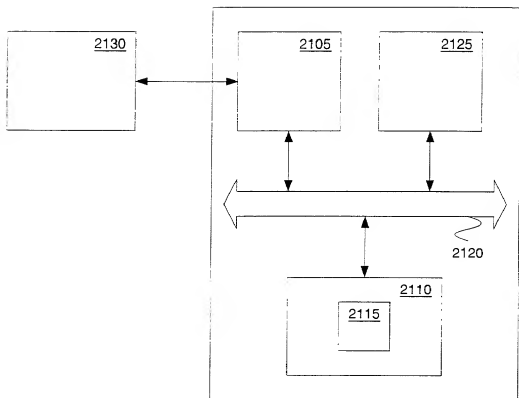


FIGURE 21

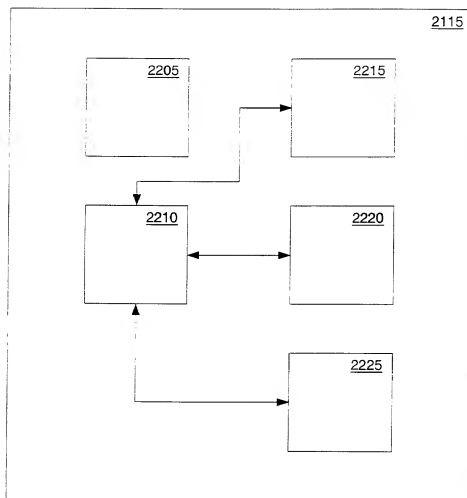


FIGURE 22

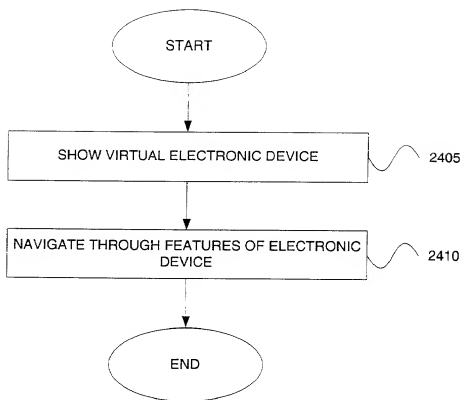


FIGURE 24

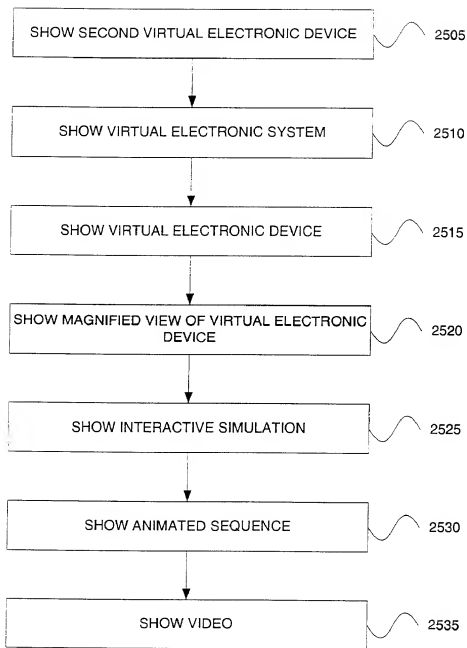


FIGURE 25